(#) CONSTRUCTION NOTES:
1 INSTALL TYPE R1 LOOP VEHICLE DETECTORS IN THE SPEED DETECTION LAYOUT AND WITH THE REQUIRED NUMBER OF TURNS IN ACCORDANCE WITH SHEETS ITD1-3.
2 REMOVE JUNCTION BOX AND ASSOCIATED CONDUIT. BACKFILL VOID.
3 PROTECT AND PRESERVE EXISTING ITS EQUIPMENT.
4 REPLACE EXISTING JUNCTION BOX.
5 INSTALL TYPE WR LOOP VEHICLE DETECTOR WITH THE REQUIRED NUMBER OF TURNS IN ACCORDANCE WITH SHEETS ITD1-3.
6 INSTALL TYPE R1 LOOP VEHICLE DETECTORS WITH THE REQUIRED NUMBER OF TURNS IN ACCORDANCE WITH SHEETS ITD1-3.
7 REPLACE LOOPS PER CITY OF SEATTLE STANDARDS AND SPECIFICATIONS.
8 INSTALL TYPE R2 LOOP VEICHLE DETECTOR IN RAMP METER DETECTION LAYOUT WITH THE REQUIRED NUMBER OF TURNS IN ACCORDANCE WITH SHEETS ITD1-3.
BREAK EXISTING LOOP SPLICES, REMOVE DISCONNECTED LOOP WIRES FROM EXISTING STUB OUT. REPLACE EXISTING STUBOUT AS NECESSARY TO MEET THE REQUIREMENTS OF THE PVC CONDUIT SIZING TABLE ON SHEET ITD1. REPLACE EXISTING 2C(S) WITH NEW 2C(S) BACK TO CABINET. SPLICE NEW LOOP WIRES TO CORRESPONDING NEW 2C(S) LOOP LEAD-IN WIRES.
PROTECT EXISTING UNDER ROAD CONDUIT CROSSING.
11 RELABEL CABINET TO 005ft17008 PER WSDOT STANDARDS.
(12) COORDINATE WITH THE WSDOT ITS ENGINEER FOR RELABELING THE OUTSIDE OF THE CABINET.
EXISTING DATA STATION CABINET. TEST LOOPS IN ACCORDANCE WITH THE INDUCTIVE LOOP TESTS SPECIAL PROVISIONS. INSTALL LOOP DETECTORS IN ACCORDANCE WITH THE RACK MOUNT VEHICLE LOOP DETECTOR IN EXISTING CABINETS SPECIAL PROVISION.
14 TO BE INSTALLED BY ANOTHER PROJECT PRIOR TO CONSTRUCTION.
IF EXISTING JUNCTION BOX IS IN PANEL TO BE REPLACED, VERIFY IF EMPTY, IF EMPTY, REMOVE AND ABANDON. IF IN USE REROUTE CONDUIT TO NEW HEAVY DUTY JUNCTION BOX OUTSIDE OF TRAVELED WAY.
16 REMOVE EXISTING HAR SIGN, ASSOCIATED CONDUCTORS, CONDUIT AND FLASHING BEACON.
PROTECT AND PRESERVE MAINLINE FIBER OPTIC CABLE.
IF TEMPORARY CROSSOVER IS IMPLEMENTED BETWEEN I-5 MAINLINE AND THE EXPRESS LANES, INSTALL DAKTRONICS WALK-IN ACCESS VARIBLE MESSAGE SIGN (VMS).
19 IF TEMPORARY CROSSOVER IS IMPLEMENTED BETWEEN I-5 MAINLINE AND THE EXPRESS LANE, INSTALL VMS CABINET AND CONDUIT VIA SAW CUT.
(20) IF TEMPORARY CROSSOVER IS IMPLEMENTED BETWEEN I-5 MAINLINE AND THE EXPRESS LANE, INSTALL JUNCTION BOX.
21 IF TEMPORARY CROSSOVER IS IMPLEMENTED BETWEEN I-5 MAINLINE AND THE EXPRESS LANE, INSTALL VMS CABINET AND NECESSARY COMPONENTS.
22 INTERCEPT EXISTING CONSUIT CROSSING AND EXTEND TO NEWLY INSTALLED CABLE VAULT.
$\left\langle 23\right angle$ install new conduit and wiring for loops.

24 LOOPS TO BE ABANDONED.

 $\langle 25 \rangle$ INSTALL LOOP VEHICLE DETECTORS PER CITY OF SEATTLE STANDARDS AND SPECIFICATIONS.

	LEG	END
EXISTING	NEW	
\mathbb{X}	\boxtimes	TYPE 1 JUNCTION BOX
		TYPE 2 JUNCTION BOX
K 7		TYPE 3 JUNCTION BOX
	lacksquare	TYPE 5 JUNCTION BOX
E-3	V	TYPE 6 JUNCTION BOX
F Tells 1 mm 6 pmg		TYPE 8 JUNCTION BOX
[c <u>v</u>]		CABLE VAULT
[PB]		PULL BOX
к т я F Ж -l к т ы		DATA STATION CABINET
F++ E13		CAMERA CABINET
(30)		TRANSFORMER CABINET
[UPS]		UPS CABINET
E # 7		ELECTRICAL SERVICE CABINET
[TC]		TERMINAL CABINET
[]		TYPE 2 INDUCTION LOOP
O O	0 0	TYPE 3 INDUCTION LOOPS CONDUIT
(**)		HAR CONTROLLER CABINET
arr.		HAR SIGN
<u>A</u>		VMS CONTROLLER CABINET
•		RAMP METER POLE
X		CCTV CAMERA
		CONDUIT
	$\langle \mathbf{x} \rangle$	CONSTRUCTION NOTE FLAG
	X	WIRING NOTE FLAG

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TIME	11:34:43 AM			REGION STATE	FED.AID PROJ.NO.				l-5	PLAN REF NO
DATE	2/13/2023			10 WASH						ITS1
PLOTTED BY	lsimanek			IU WASH					YESLER WAY TO NE 117TH ST	
DESIGNED BY	G. YIP			JOB NUMBER				Washington State	PAVEMENT, DECK & EXPANSION JOINT	SHEET
ENTERED BY	G. YIP							9	TAVENIENT, DEOR & EXTANSION SOINT	85
CHECKED BY	C. WOO			CONTRACT NO.	LOCATION NO.			Department of Transportation		OF OF
PROJ. ENGR.	K. NIDLE					DATE	DATE	-	ITS PLAN	122 SHEETS
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